

An Egyptian Battalion in 1400 B. C.

The formation of the battalion for combat was as follows:

The 100 captains formed the front rank of the battalion, and each captain had his 100 men in file behind him, a corporal at the head of each nine men. The chief of each 1,000 men was in front of the center of his two companies, while the colonel commanding the grand battalion was in front of the center.

The leaders were not mounted on horseback, but were mounted in two-wheeled chariots drawn usually by two horses. In the chariots were carried a supply of javelins and arrows for the use of the chief, who usually had in the chariot with him a soldier, who held a buckler to cover him from the arrows of the enemy, while he dealt about him with his bow and spears.

In the early days and down to the time of Sesostris, the officers and non-commissioned officers carried bucklers and swords, while the private soldiers of infantry carried each a buckler and battle-axe. Sometimes the battle-axe was accompanied by, and sometimes replaced by a spear.

It is easy to see that Moses drew from the military organization of Egypt that which he adopted for the Israelites, and later on the Greeks their formations. Both these nations took their first lessons in civilization and organization from Egypt.

In the earliest monuments and records of the Egyptian army there is no sign of the existence of the horse as a military animal, while in the monuments of the eighteenth dynasty, the war-horse is everywhere indicated. It is probable that the war-horse was first introduced by the Shepherd Kings, who came in from Syria about 4,100 years ago. It is certain that the horse formed an important agent in the military establishment of Egypt under the legitimate Kings of the country, 1,700 years before the Christian era, and the lack of monuments erected during the 500 years of struggle between the Shepherd Kings and the Thebans explains easily the lack of record on this subject. Sesostris had at one time 20,000 war chariots in line drawn by horses.

The Ruined City in Arizona

The ruined cliff city discovered in Arizona last summer occupied the sides of a canyon which has been christened Walnut Canyon. It is an immense fissure in the earth with nothing above the general level of the country to indicate its existence to the traveler until he stands upon the sides of its almost precipitous brink. The sides have been gullied by storms and torrents, leaving shallow, cave-like places of great length at different heights, along the bottom of which, when the ledge furnishes a sufficient area, dwellings in groups or single were built. The village was about three-quarters of a mile in length, and consisted of a single row of houses, the common rear wall being the living rock while the sides and fronts were of large square stones laid in clay. A narrow street or path extended along the front. Similar villages extended along the canyon for a distance of five miles. Although many domestic implements were found, nothing was discovered which indicated the character of the people who once inhabited them. There were no weapons of war, temples or idols, hieroglyphics or pictures. There was nothing to identify them with the uncivilized races of the present day, and though the wide extent of the ruins indicate the existence of allied races covering large portions of the present territories of Arizona, New Mexico and Utah, as well as Northern Mexico, their origin and history constitute an unsolved problem. Four hundred years ago, when first discovered, they were, as now, vacant and ruined.

Chops and Tomato Sauce.

The Pickwickian dish is not often daintily served in the average household, and yet it is exceedingly easy to prepare. For the sauce take some fresh, ripe tomatoes, cut them into quarters, and stew for an hour and a half in a porcelain-lined saucepan. Do not put in any water. At the end of that time pass through a colander and strain out the skins and seeds. Put the liquid back in the saucepan over the fire, add a large lump of fresh butter—don't be afraid of getting in too much—and when it boils up add pepper and salt to taste, a teaspoonful of cream with enough flour in it to make the sauce of a proper consistency—like rather thick custard. Broil your lamb chops—which should have all the lower part trimmed off, leaving the neat handle of bone—and serve quickly on a hot platter, with a little chopped parsley scattered over each brown chop, and with the sauce poured around them. A bit of onion can be stewed with the tomato for those who like that flavoring.

Sun Strokes—How they Originate.

Dr. Page, well known to many of our readers as an authority on health topics, and whose writings in the medical and literary magazines have attracted a good deal of attention, remarks that this is the season when the man who sticks to the "fish-flesh-fowl-grease-condiment-pastry-and-hot-slop" diet, in spite of Nature's protests, attributes "sun-strokes" to external instead of internal heat, and cholera-morbus to the most wholesome thing he has eaten for a week—a new apple, a few peaches, or a slice of watermelon! How many, he asks, are aware that watermelon, the "thinnest" fruit of all, contains more nutriment than beef-tee, pound for pound, besides being absolutely pure, while the beef-slop (97½ to 98½ per cent. water) contains the excretory matters of the animal (these constitute the "stimulating" properties) and only a mere trace of nutritive material? Most persons, sick or well, would think it "generous" if their doctors ordered beef-tee *ad lib.* for noon-day lunch seven days in the week; but the man, woman, or child who revels in fresh fruit, who keeps a melon "on tap" and goes to it when moved by hunger or thirst, during the heat of the day, and who dresses as innocently as the law allows, will keep clear of fevers, and have a good deal more fun all round. He will sleep well at night, and have little cause for cursing the heat.

An Editor's Scheme.

We have struck a new scheme. On the green shade we wear over our eyes when reading proof, or grinding out copy we have printed, "I am busy." When a man that we don't care to talk to comes in we stoop still lower over the desk so that he can see it and take the hint; but when the other kind of a man, a good, jovial fellow comes in, we push the shade up over our bald spot where he can't read the legend, smile benignantly at him, and open the conversation by asking him for a cigar.

Treatment of Lawns.

I leveled my lawn by sprinkling sifted soil over it in the hollow places and rolling it handsomely, then put a lawn grass seed on the thin spots, put on a coating of bone dust, and mowed the lawn regularly once a week. The clippings of grass are always allowed to remain as cut, as a mulch, serving the double purpose of enriching the ground and protecting the roots from the rays of the hot sun or long dry spells without rain. By this method I have a beautiful lawn, the pride of the neighborhood, and can show what nature has designed as a thing of beauty and pleasure.

Mount Vernon Co.,
BALTIMORE.

THE UNDERSIGNED HAVING BEEN APPOINTED Agents for Pacific Coast for the sale of the manufactures of the above Company, have now in store.

Hydraulic Duck, all Numbers;

Sail Duck, all Numbers;

Draper and Wagon Duck,

From 30 to 120 Inches Wide,

And a complete assortment of all qualities

28 1-2 Inch Duck, from 7 oz. to 15 oz.

Inclusive.

MURPHY, GRANT & CO.

San Francisco, California.

190&wif.

Advertisements.**Inter-Island Steam Navigation Company's****TIME TABLE.****Steamer Planter.**

RATES.....Commander

Will run regularly for Kona and Kau.

LEAVES HONOLULU AT 4 P. M.

Friday.....April 4	Tuesday.....May 27
Tuesday....." 15	Friday.....June 6
Friday....." 25	Tuesday.....June 13
Tuesday.....May 6	Friday.....June 24
Friday.....May 16	Tuesday.....July 4

Returning, Touching at Maalaea

Friday.....April 11	Tuesday.....June 3
Tuesday.....April 22	Friday.....June 13
Friday.....May 2	Tuesday.....June 24
Tuesday.....May 13	Friday.....July 4
Friday.....May 23	

ARRIVING AT HONOLULU AT 5 P. M.
On the out trip, will touch only at the following ports in Kona, Kailua, Keauhou, Hekeia, and Hoopulu.

Steamer Iwalani.

CAMERON.....Commander

Leaves Honolulu Every Tuesday, at 5 P. M.

For Nawiliwili, Kona, Waimea and Eleale, Kauai. Returning, leaves Nawiliwili every Saturday evening.

Steamer Jas. Makee.

FREEMAN.....Commander

Leaves Honolulu Every Thursday at 3 P. M.

For Kapaa and Kilauea. Returning leaves Kauai every Tuesday at 4 P. M. and touching at Waianae both ways.

Steamer C. R. Bishop

DAVIS.....Commander

Leaves Honolulu Every Tuesday at 4 P. M.

For Kukuiahae, Honokaa and Paauhau. Return ing arrives at Honolulu every Saturday morning. o wif

J. HOPP & CO.

No. 74 King Street, Honolulu.

HAVE ON HAND

Ebonized Plush Parlor Sets,

Odd Upholstered Chairs,

AND ALL KINDS OF

ELEGANT

Eastern Furniture.

Bedding of all kinds kept on hand and made to order.

Parlor Sets re-covered and re-stuffed, and all kinds of Furniture

REPAIRED.

Parties will do well by calling and examining our bedding and upholstery, as we employ the best of help.

Telephone No. 142.

1929-14w

ADVERTISERS

Will please take notice that

ALL ADVERTISEMENTS

MUST BE SENT IN

Before 6 P.M.

ON THE DAY PRIOR

TO PUBLICATION.

Advertisements.**HOLLISTER AND COMPANY**

Invite the Attention of the Public, and Country Merchants in Particular, to Their Large and Varied Assortment of

Lundborg's Perfumery!

Just Received.

This is Acknowledged to be THE FINEST PERFUME IN THE WORLD—all of one quality. Great Variety of Colors, Styles and Prices. Also,

CELLULOID TRUSSES, all shapes and styles;

SURGICAL INSTRUMENTS,

PHOTOGRAPHER'S SUPPLIES,

AND THE LARGEST AND MOST COMPLETE STOCK OF

Drugs, Chemicals, and Patent Medicines

EVER KEPT IN THIS KINGDOM. A LARGE INVOICE OF

Washed Mediterranean Sponge, Direct from Europe.

Free from Sand or Dirt. Agents for **PARKE, DAVIS & CO.'S** Pharmaceutical Preparations, **J. C. AYER'S & CO.'S** Patent Medicines, Horsford's Acid Phosphates, Green's August Flower and German Syrup, Alcock's Porous Plaster Co., Murray & Lannan's Florida Water, Yerba Buena Bitters.

HOLLISTER & CO. are also Proprietors and Manufacturers of the

Celebrated Rheumatic Liniment EUCALOFORM!

Agents for Wm. S. Kimball & Co's Fragrant Vanity Fair, Tobacco and Cigarettes, which have no Rivals. The Largest Assortment of Plug Tobacco and Cigars in the Kingdom.

Our Ginger Ale and Soda Water

has always been recognized as THE BEST IN THE MARKET. OUR GINGER ALE EXTRACT being manufactured from our own private formula in New York. AERATED WATERS IN PATENT OR CORK STOPPERED BOTTLES AS DESIRED.

Wholesale and Retail, 59 Nuuanu Street.

Retail, Corner of Fort and Merchant Streets.

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Hawaiian Carriage Manufacturing Co.

(Successors to G. West.)

COMPLETE ASSORTMENT OF CARRIAGES and Wagon Material on hand and for sale; also, CANE WAGONS. All kinds of Carriages made to order at very low rates. Orders from the other Islands solicited.

Haw'n Carriage Manufacturing Co., 6-wja23m 70 Queen Street, Honolulu.

H. W. SEVERANCE,

Hawaiian Consul and Commission Merchant, 316 California Street, San Francisco, California, U. S. A. oct 183-w

A CARD.

TO MERCHANTS, STOREKEEPERS, CAPTAINS, &c.

ISIDOR BRAUN,

Broker in Pearls and Precious Stones, 44 Hatton Garden, London, England.

Consignments of pearls and precious stones will receive my best attention, and account sales with proceeds promptly remitted. may26w13t.

C. GERTZ,

—IMPORTER AND DEALER IN—

Boots & Shoes,

—ALSO—

French Dressing.

No. 80, Fort Street, Honolulu. o133m-w

WING WO TAI & CO.,

Have constantly on hand and For Sale a full line of

JAPAN AND CHINA TEAS.

both High and Low Priced, according to quality: Best China Mattings, plain and colored. Also, full assortment of Plantation supplies, all kinds. Always on hand a large stock of Rice, they being Agents of three Plantations. oct 183-w

F. A. SCHAEFER & CO.,
Importers & Commission Merchants
HONOLULU, H. I. apl-w

W. H. CROSSMAN & BRO.,
Shipping

—AND—

Commission Merchants,

118 Chambers St., NEW YORK.

Reference—Castle & Cooke and J. T. Waterhouse. Jan 1 83 19-w

NOTICE.

THROUGH TICKETS FOR THE

VOLCANO,

And RETURN to HONOLULU.

May be obtained from the undersigned.

Tourists leaving Honolulu by the steamer Planter, as per time-table, will be landed at Puna lu; from whence they will be conveyed by rail way to Pahala, where horses and guides will be in attendance.

Tourists can make the round trip by this route in seven days, giving them four days for the land trip to and from the Volcano.

Fare for the round trip from Honolulu to the Volcano and back, \$60.

Further information can be had at the office of the

Inter-Island Steam Navigation Co., Esplanade, Honolulu.

Or from J. F. JUDD, VOLCANO HOUSE, my15-wly

Mortgagee's Notice of Intention to Foreclose.

The undersigned, the assignee of a certain Indenture of Mortgage, dated the 9th day of July, A.D. 1880, of record in lib. 65, fol. 427 to 430, of the Hawaiian Registry of Deeds given by T. Akanalili, of Makawao, Wong Song, of Huelo, Island of Maui, F. C. Achong and T. Assee, of Honolulu, Island of Oahu, H. I., of the first part, mortgagors to H. A. P. Carter and P. C. Jones, Jr., of said Honolulu, partners under the firm name of C. Brewer & Co., and A. Welch of San Francisco, State of California, doing business under the name of Welch & Co., of the second part, mortgagees, to secure the payment of the sum of \$40,000, according to the tenor of four promissory notes of said date, payable on the first day of October, A.D. 1883, with interest payable quarterly, at the rate of ten per cent. per year, hereby gives notice that he intends to foreclose said mortgage for condition broken, to wit: non-payment of said amount after due demand, and after three weeks from this date will sell all of the lands, tenements, hereditaments, animals, goods, chattels, effects, fixtures, contracts, choses-in-action, and other property mentioned in said mortgage, the same comprising the "Huelo Sugar Plantation," at public auction, at the sales rooms of Messrs. Lyons & Levey, auctioneers, in said Honolulu.

Said mortgage having been duly assigned to the undersigned by said C. Brewer & Co. and Andrew Welch, by assignment dated August 19th, A.D. 1882. WM. RENNY WATSON, By his Attorney-in-fact, GEORGE W. MACFARLANE. Honolulu July 24, 1884. jy29-w3t

Mortgagee's Notice of Intention to Foreclose.

The undersigned, the assignee of a certain Indenture of Mortgage, dated the 24th day of July, A.D. 1879, of record in lib. 60, fol. 413 to 417, in the Hawaiian Registry of Deeds, given by T. Akana, Hili, of Makawao, and Wong Song of Huelo Island of Maui, F. C. Achong and T. Assee, of Honolulu, Island of Oahu, H. I., of the first part, mortgagors, to Henry A. P. Carter, Peter C. Jones, Jr., and John D. Brewer, of said Honolulu, partners under the firm name of "C. Brewer & Co." of the second part, mortgagees, to secure payment of the sum of forty thousand dollars, according to the tenor of four promissory notes of said date for the sum of ten thousand dollars each, payable to the order of said mortgagees in two years from said date, with interest payable quarterly, at the rate of ten per cent. per annum, hereby gives notice that he intends to foreclose said mortgage for condition broken, to wit: the non-payment of said notes after due demand, and after three weeks from this date will sell all of the lands, tenements, hereditaments, chattels, effects, fixtures, contracts, choses-in-action, and other property mentioned in said mortgage, the same comprising the "Huelo Sugar Plantation," at public auction, at the salesrooms of Messrs. Lyons & Levey, auctioneers in said Honolulu.

Said mortgage having been duly assigned to the undersigned by assignment dated August 19th, A.D. 1882.

WM. RENNY WATSON, By his Attorney-in-fact, GEORGE W. MACFARLANE. Honolulu, July 24, 1884. jy 29-w3t

WILLIAM TURNER,
PRACTICAL WATCHMAKER,
LATE OF SAN FRANCISCO.

Has established himself at 82 King Street, opposite M. Rose's Carriage Factory.

FINE WATCH WORK

specialty and satisfaction guaranteed, oct 183-w

STEAMER "KINAU."

Commander

THE STEAMER "KINAU" WILL LEAVE HONOLULU EACH TUESDAY at 4 P. M., touching at Lahaina, Maalaea Bay, Makana, Makikona, Kawaihae, Laupahoehoe and Hilo. Returning, will touch at all the above ports, arriving at Honolulu each Saturday P. M.

The "KINAU" will leave her wharf at 4 P. M., and NO FREIGHT WILL BE RECEIVED AFTER 3 P. M. Due notice is given of this rule, and it will be carried out. oct 1 tf-d&w